

ABSTRACT

A method and apparatus a digital ink-jet printer are presented. A radiation-curable ink is continuously applies to successive locations on a substrate along a print line extending across the substrate. Concurrently with the continuous application of the radiation-curable ink along the print line, first curing radiation of a predetermined first intensity is continuously applied to the applied ink on the successive locations on the substrate along said print line, with a certain time delay, constant for all the locations on the substrate, between the applications of ink and the first curing radiation. Second curing radiation of a predetermined second intensity is applied to the locations on the substrate a certain time period, constant for all the locations on the substrate, after the application of the first curing radiation to said locations.